

Schedule 80 PVC Industrial Products & Accessories True Union 2000 Industrial Ball Check Valves



Socket Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 4" 235 psi
 6" - 8" 150 psi
 All Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Rated for Vacuum Service

All Valves assembled with Silicone-Free,
 Water Soluble Lubricant
 Contact Spears® for Pricing & Availability
 on Custom Elastomer Seals
 See Ball Valve Accessories & Repair Kits Section
 for Additional Options and Features

General Installation Information: Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow.

PVC Industrial

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Socket & Threaded Ends					
1/2	4529-005 56.36	4539-005 63.52	1	18	604
3/4	4529-007 67.20	4539-007 70.93	1	18	604
1	4529-010 79.93	4539-010 89.09	1	18	604
1-1/4	4529-012 116.72	4539-012 131.00	1	12	604
1-1/2	4529-015 134.05	4539-015 148.78	1	8	604
2	4529-020 183.02	4539-020 203.51	1	8	604

Socket Ends

2-1/2	4522-025 443.72	4532-025 472.58	1	0	605
3	4522-030 564.68	4532-030 632.98	1	0	605
4	4522-040 832.33	4532-040 876.92	1	0	605
6	4522-060 1636.75	4532-060 1813.96	1	0	558
8	4522-080 2181.25	4532-080 2417.89	1	0	559

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.

Threaded Ends

2-1/2	4521-025 443.72	4531-025 472.58	1	0	605
3	4521-030 568.31	4531-030 637.46	1	0	605
4	4521-040 832.33	4531-040 876.92	1	0	605
6	4521-060 1636.75	4531-060 1813.96	1	0	558

SR Threaded Ends

1/2	4521-005SR 57.51	4531-005SR 64.64	1	18	604
3/4	4521-007SR 69.94	4531-007SR 73.66	1	18	604
1	4521-010SR 82.63	4531-010SR 91.82	1	18	604
1-1/4	4521-012SR 122.14	4531-012SR 136.39	1	12	604
1-1/2	4521-015SR 142.79	4531-015SR 157.51	1	8	604
2	4521-020SR 192.47	4531-020SR 212.97	1	8	604
2-1/2	4521-025SR 467.89	4531-025SR 496.78	1	0	605
3	4521-030SR 580.14	4531-030SR 496.78	1	0	605
4	4521-040SR 860.55	4531-040SR 905.16	1	0	605
6	4521-060SR 1683.47	4531-060SR 1862.27	1	0	558

PVC Industrial

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Spigot Ends					
1/2	4527-005 56.36	4537-005 63.52	1	18	604
3/4	4527-007 67.20	4537-007 70.93	1	18	604
1	4527-010 79.93	4537-010 89.09	1	12	604
1-1/4	4527-012 116.72	4537-012 131.00	1	12	604
1-1/2	4527-015 134.05	4537-015 148.78	1	8	604
2	4527-020 183.02	4537-020 203.51	1	8	604
2-1/2	4527-025 443.72	4537-025 472.58	1	0	605
3	4527-030 502.43	4537-030 634.38	1	0	605
4	4527-040 832.33	4537-040 876.92	1	0	605
6	4527-060 1636.75	4537-060 1813.96	1	0	558

Flanged Ends

1/2	4523-005 79.46	4533-005 99.73	1	8	604
3/4	4523-007 96.11	4533-007 119.60	5	0	604
1	4523-010 113.91	4533-010 139.17	5	0	604
1-1/4	4523-012 140.88	4533-012 182.12	2	0	604
1-1/2	4523-015 194.40	4533-015 211.28	3	0	604
2	4523-020 274.37	4533-020 280.87	2	0	604
2-1/2	4523-025 568.38	4533-025 661.89	1	0	605
3	4523-030 795.06	4533-030 924.53	1	0	605
4	4523-040 1076.19	4533-040 1249.16	1	0	605
6	4523-060 2577.57	4533-060 2989.97	1	0	558
8	4523-080 3347.48	4533-080 3891.12	1	0	559

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.



Schedule 80 PVC Industrial Products & Accessories True Union Ball Check Valves (Regular Style)



Socket/Threaded Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 2-1/2" - 6" 150 psi
 Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Rated for Vacuum Service

All Valves assembled with Silicone-Free,
 Water Soluble Lubricant

6" Venturied Valves are 4" Ball Check Valves equipped with
 4x6 End Connectors.

General Installation Information: Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow.

PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

1/2	2229-005 61.67	2239-005 69.49	1	18	220
3/4	2229-007 73.53	2239-007 77.62	1	12	220
1	2229-010 87.44	2239-010 97.48	1	8	220
1-1/4	2229-012 127.71	2239-012 143.32	1	8	220
1-1/2	2229-015 146.67	2239-015 162.78	1	8	220
2	2229-020 200.24	2239-020 222.66	1	4	220

Socket Ends

2-1/2	2222-025 485.46	2232-025 517.04	1	0	220
3	2222-030 586.46	2232-030 681.48	1	0	220
4	2222-040 910.65	2232-040 959.46	1	0	220

Socket Venturied Ends

6 VENTURIED	2222-060 1230.28	2232-060 1393.56	1	0	221
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Threaded Ends

2-1/2	2221-025 485.46	2231-025 517.04	1	0	220
3	2221-030 586.46	2231-030 681.48	1	0	220
4	2221-040 910.65	2231-040 959.46	1	0	220

Flanged Ends

1/2	2223-005 86.95	2233-005 109.14	6	0	220
3/4	2223-007 105.15	2233-007 130.85	5	0	220
1	2223-010 124.63	2233-010 152.27	5	0	220
1-1/4	2223-012 154.15	2233-012 199.26	2	0	220
1-1/2	2223-015 212.68	2233-015 231.19	3	0	220
2	2223-020 300.19	2233-020 307.32	2	0	220
2-1/2	2223-025 621.87	2233-025 724.20	1	0	220
3	2223-030 869.88	2233-030 1011.54	1	0	220
4	2223-040 1177.48	2233-040 1366.73	1	0	220

Flanged Venturied Ends

6 VENTURIED	2223-060 1473.61	2233-060 1644.16	1	0	221
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Foot Valve Screens

Convert Check Valve to Foot Valve using adapter - Fits all Socket Ball Check Valves or any IPS fitting socket or thread

Standard Foot Valve Screen



PVC/CPVC Spigot

Compact Foot Valve Screens



PVC Gray Spigot
or Threaded

PE Black
Threaded Only

Foot Valve Screens - PVC

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Spigot					
FVS-005	1/2	10	60	299	45.51
FVS-007	3/4	10	60	299	54.04
FVS-010	1	10	40	299	65.73
FVS-012	1-1/4	5	30	299	95.67
FVS-015	1-1/2	5	0	299	100.78
FVS-020	2	5	0	299	113.74
FVS-025	2-1/2	5	0	299	156.45
FVS-030	3	5	0	299	160.93
FVS-040	4	5	0	299	190.41
FVS-060	6	5	0	299	257.85

PVC Compact Foot Valve Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Spigot					
CFVS7-005	1/2	1	0	299	2.80
CFVS7-007	3/4	1	0	299	3.19
CFVS7-010	1	1	0	299	3.78
CFVS7-012	1-1/4	1	0	299	4.81
CFVS7-015	1-1/2	1	0	299	8.06
CFVS7-020	2	1	0	299	9.17

PVC Compact Foot Valve Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Threaded					
CFVS1-005	1/2	1	0	299	2.80
CFVS1-007	3/4	1	0	299	3.19
CFVS1-010	1	1	0	299	3.78
CFVS1-012	1-1/4	1	0	299	4.81
CFVS1-015	1-1/2	1	0	299	8.06
CFVS1-020	2	1	0	299	9.17

HDPE Black Compact Foot Valve Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Threaded					
CFVS1-005P	1/2	1	0	299	3.35
CFVS1-007P	3/4	1	0	299	4.03
CFVS1-010P	1	1	0	299	4.62
CFVS1-012P	1-1/4	1	0	299	5.31
CFVS1-015P	1-1/2	1	0	299	9.04
CFVS1-020P	2	1	0	299	10.14

Y-Check Valves



PVC Clear — Socket Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 150 psi
 3" - 4" 90 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply



True Union Style

PVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	1622-005 88.61	1632-005 98.27	1	18	627
3/4	1622-007 95.05	1632-007 106.34	1	18	627
1	1622-010 104.72	1632-010 115.98	1	12	627
1-1/4	1622-012 164.32	1632-012 182.05	1	8	627
1-1/2	1622-015 178.81	1632-015 198.15	1	8	627

PVC - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
2	1622-020 222.32	1632-020 246.49	1	4	627
3	1622-030 439.80	1632-030 488.12	1	0	627
4	1622-040 766.83	1632-040 852.22	1	0	627

PVC - SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	1621-005SR 91.83	1631-005SR 101.51	1	18	627



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PVC - SR Threaded Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
3/4	1621-007SR 99.87	1631-007SR 111.16	1	12	627
1	1621-010SR 111.16	1631-010SR 122.43	1	8	627
1-1/4	1621-012SR 173.98	1631-012SR 191.71	1	8	627
1-1/2	1621-015SR 193.32	1631-015SR 212.65	1	4	627
2	1621-020SR 238.42	1631-020SR 262.59	1	0	627
3	1621-030SR 483.31	1631-030SR 531.62	1	0	627
4	1621-040SR 811.94	1631-040SR 897.31	1	0	627

PVC - Flanged Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	1623-005 115.98	1633-005 128.89	1	8	627
3/4	1623-007 127.26	1633-007 141.77	1	4	627
1	1623-010 148.98	1633-010 170.76	1	8	627
1-1/4	1623-012 236.81	1633-012 262.59	1	4	627
1-1/2	1623-015 251.33	1633-015 278.69	1	4	627
2	1623-020 336.69	1633-020 373.73	1	0	627
3	1623-030 658.88	1633-030 731.38	1	0	627
4	1623-040 1051.96	1633-040 1167.96	1	0	627

PVC Clear - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	1622-005CL 88.61	1632-005CL 98.27	1	18	628
3/4	1622-007CL 95.05	1632-007CL 106.34	1	18	628
1	1622-010CL 104.72	1632-010CL 115.98	1	12	628
1-1/4	1622-012CL 164.32	1632-012CL 182.05	1	8	628
1-1/2	1622-015CL 178.81	1632-015CL 198.15	1	8	628
2	1622-020CL 222.32	1632-020CL 246.49	1	4	628
3	1622-030CL 439.80	1632-030CL 488.12	1	0	628
4	1622-040CL 766.83	1632-040CL 852.22	1	0	628

PVC Clear - SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	1621-005CLSR 91.83	1631-005CLSR 101.51	1	18	628
3/4	1621-007CLSR 99.87	1631-007CLSR 111.16	1	12	628
1	1621-010CLSR 111.16	1631-010CLSR 122.43	1	8	628
1-1/4	1621-012CLSR 173.98	1631-012CLSR 191.71	1	8	628
1-1/2	1621-015CLSR 193.32	1631-015CLSR 212.65	1	4	628
2	1621-020CLSR 238.42	1631-020CLSR 262.59	1	0	628
3	1621-030CLSR 483.31	1631-030CLSR 531.62	1	0	628
4	1621-040CLSR 811.94	1631-040CLSR 897.31	1	0	628

PVC Clear - Flanged Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	1623-005CL 115.98	1633-005CL 128.89	1	8	628
3/4	1623-007CL 127.26	1633-007CL 141.77	1	8	628
1	1623-010CL 153.04	1633-010CL 170.76	1	8	628
1-1/4	1623-012CL 236.81	1633-012CL 262.59	1	4	628
1-1/2	1623-015CL 251.33	1633-015CL 278.69	1	4	628
2	1623-020CL 336.69	1633-020CL 373.73	1	0	628
3	1623-030CL 658.88	1633-030CL 731.38	1	0	628
4	1623-040CL 1051.96	1633-040CL 1167.96	1	0	628

PVC - True Union Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	162A-005 96.66	163A-005 106.34	1	12	627
3/4	162A-007 103.09	163A-007 115.98	1	8	627
1	162A-010 114.38	163A-010 125.64	1	8	627
1-1/4	162A-012 178.81	163A-012 198.15	1	4	627
1-1/2	162A-015 194.93	163A-015 215.88	1	0	627
2	162A-020 241.64	163A-020 267.41	2	0	627
3	162A-030 478.45	163A-030 521.96	1	0	627
4	162A-040 834.49	163A-040 926.32	1	0	627

PVC - True Union Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	162B-005 96.66	163B-005 106.34	1	12	627
3/4	162B-007 103.09	163B-007 115.98	1	8	627
1	162B-010 114.38	163B-010 125.64	1	8	627
1-1/4	162B-012 177.22	163B-012 198.15	1	4	627
1-1/2	162B-015 194.93	163B-015 215.88	1	0	627
2	162B-020 241.64	163B-020 267.41	2	0	627
3	162B-030 478.45	163B-030 521.96	1	0	627
4	162B-040 834.49	163B-040 926.32	1	0	627

PVC - True Union SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	162B-005SR 99.87	163B-005SR 109.55	1	12	627
3/4	162B-007SR 107.93	163B-007SR 119.22	1	8	627
1	162B-010SR 119.22	163B-010SR 132.11	1	8	627
1-1/4	162B-012SR 188.48	163B-012SR 207.80	1	4	627
1-1/2	162B-015SR 211.03	163B-015SR 231.98	1	0	627
2	162B-020SR 259.37	163B-020SR 286.74	1	0	627
3	162B-030SR 525.17	163B-030SR 578.35	1	0	627
4	162B-040SR 881.20	163B-040SR 974.63	1	0	627

Schedule 80 PVC Industrial Products & Accessories
Y-Check Valves



PVC Clear - True Union Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	162A-005CL 96.66	163A-005CL 106.34	1	12	628
3/4	162A-007CL 103.09	163A-007CL 115.98	1	8	628
1	162A-010CL 114.38	163A-010CL 125.64	1	8	628
1-1/4	162A-012CL 178.81	163A-012CL 198.15	1	4	628
1-1/2	162A-015CL 194.93	163A-015CL 215.88	1	0	628
2	162A-020CL 241.64	163A-020CL 267.41	2	0	628
3	162A-030CL 478.45	163A-030CL 521.96	1	0	628
4	162A-040CL 834.49	163A-040CL 926.32	1	0	628

PVC Clear - True Union Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	162B-005CL 96.66	163B-005CL 106.34	1	12	628
3/4	162B-007CL 103.09	163B-007CL 115.98	1	8	628
1	162B-010CL 114.38	163B-010CL 125.64	1	8	628
1-1/4	162B-012CL 178.81	163B-012CL 198.15	1	4	628
1-1/2	162B-015CL 194.93	163B-015CL 215.88	1	0	628
2	162B-020CL 241.64	163B-020CL 267.41	2	0	628
3	162B-030CL 478.45	163B-030CL 521.96	1	0	628
4	162B-040CL 834.49	163B-040CL 926.32	1	0	628

PVC Clear - True Union SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
1/2	162B-005CLSR 99.87	163B-005CLSR 109.55	1	12	628
3/4	162B-007CLSR 107.93	163B-007CLSR 119.22	1	8	628
1	162B-010CLSR 119.22	163B-010CLSR 132.11	1	8	628
1-1/4	162B-012CLSR 188.48	163B-012CLSR 207.80	1	4	628
1-1/2	162B-015CLSR 211.03	163B-015CLSR 231.98	1	0	628
2	162B-020CLSR 259.37	163B-020CLSR 286.74	1	0	628
3	162B-030CLSR 525.17	163B-030CLSR 578.35	1	0	628
4	162B-040CLSR 881.20	163B-040CLSR 974.63	1	0	628



Schedule 80 PVC Industrial Products & Accessories Butterfly Check Valves



Wafer



Flanged



Spigot



Threaded



Grooved

Pressure Rating @ 73°F (23°C), Water

2" - 8" 150 psi
10" - 16" 100 psi
18" - 24" 50 psi

Maximum Service Temperature
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

General Installation Information: Butterfly Check Valve seating may be affected by normal system turbulence. Flow velocities should be limited to approximately 5 feet per second. Valves should be installed at least 5 pipe diameters away from any fitting, pump or other source of turbulence. If used as a foot valve, do not place near bottom of a tank. Butterfly type check valves should not be used in continuous cycling applications, such as with reciprocating pumps. This can result in premature failure of sealing membrane. In horizontal installations, always orient the Hinge Post Bolts visible on the external body in a vertical (top and bottom) position, perpendicular to flow. In vertical installations downstream from an elbow, flow velocities can be higher on the outer radius of the elbow. To avoid uneven butterfly plate loading, the Hinge Post Bolts should align with crotch and outer radius of elbow and NOT from side to side of the elbow.

PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Wafer					
2	5420-020 405.36	5430-020 446.66	1	18	289
2-1/2	5420-025 558.62	5430-025 615.63	1	0	289
3	5420-030 714.56	5430-030 787.42	1	8	289
4	5420-040 971.78	5430-040 1070.91	1	4	289
6	5420-060 1473.27	5430-060 1623.54	1	0	289
8	5420-080 2499.61	5430-080 2754.56	1	0	289
10	5420-100 4596.12	5430-100 5101.67	1	0	289
12	5420-120 6480.46	5430-120 7193.33	1	0	289
14	5420-140 9256.78	---	1	0	289
16	5420-160 12855.58	---	1	0	289
18	5420-180 16068.26	---	1	0	289
20	5420-200 20085.32	---	1	0	289
24	5420-240 28691.31	---	1	0	289

Flanged Ends

2	5423-020 517.05	5433-020 556.04	1	8	289
2-1/2	5423-025 672.97	5433-025 732.75	1	0	289
3	5423-030 966.60	5433-030 1062.73	1	0	289
4	5423-040 1255.01	5433-040 1400.49	1	0	289
6	5423-060 2034.51	5433-060 2328.13	1	0	289
8	5423-080 2915.34	5433-080 3440.21	1	0	289
10	5423-100 5368.20	5433-100 6121.71	1	0	289
12	5423-120 7605.37	5433-120 8090.37	1	0	289
14	5423-140 10723.57	5433-140 11407.36	4	0	289
16	5423-160 15093.44	5433-160 16296.21	1	0	289
18	5423-180 19283.61	5433-180 20626.99	1	0	289
20	5423-200 25345.15	5433-200 27140.77	1	0	289
24	5423-240 33197.34	5433-240 35709.75	1	0	289

PVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Spigot (Plain End)					
2	5427-020 220.86	5437-020 259.83	1	12	289
2-1/2	5427-025 304.01	5437-025 363.79	1	12	289
3	5427-030 407.94	5437-030 504.07	1	8	289
4	5427-040 535.26	5437-040 680.78	1	4	289
6	5427-060 1138.06	5437-060 1431.68	1	0	289
8	5427-080 1696.74	5437-080 2221.57	1	0	289
10	5427-100 4149.55	5437-100 4903.06	1	0	289
12	5427-120 5620.22	5437-120 6588.52	1	0	289
14	5427-140 7500.69	5437-140 8618.72	1	0	289
16	5427-160 11284.86	5437-160 13230.73	1	0	289
18	5427-180 14106.08	5437-180 16536.92	1	0	289
20	5427-200 17632.13	5437-200 20669.82	1	0	289
24	5427-240 25188.72	5437-240 29527.29	1	0	289

Threaded Ends

2	5421A-020 215.67	5431A-020 254.64	1	4	289
2-1/2	5421A-025 393.62	5431A-025 353.36	1	8	289
3	5421A-030 400.16	5431A-030 496.27	1	8	289
4	5421A-040 524.87	5431A-040 670.37	1	4	289
6	5421A-060 1117.29	5431A-060 1410.89	1	0	289
8	5421A-080 1678.56	5431A-080 2203.39	1	0	289
10	5421A-100 4141.06	5431A-100 4895.80	1	0	289
12	5421A-120 5613.29	5431A-120 6581.60	1	0	289

Grooved Ends

2	542G-020 244.24	543G-020 283.21	1	12	289
2-1/2	542G-025 319.60	543G-025 379.35	1	8	289
3	542G-030 420.93	543G-030 517.05	1	8	289
4	542G-040 566.45	543G-040 711.95	1	4	289
6	542G-060 1184.84	543G-060 1478.47	1	0	289

Schedule 80 PVC Industrial Products & Accessories
Butterfly Check Valves & Industrial Swing Check Valves



Butterfly Check Valves

PVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Grooved Ends					
8	542G-080 1748.67	543G-080 2273.56	1	0	289
10	542G-100 4232.69	543G-100 4986.21	1	0	289
12	542G-120 5731.94	543G-120 6701.15	1	0	289

Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

Pressure Rating @ 73°F (23°C), Water
 3/4" - 4" 150 psi
 6" 100 psi
 8" 70 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 All Valves Assembled with Silicone-Free Lubricants



Bolted Bonnet on Sizes 1-1/2" & Up
 (Valve Shown with Arrow Indicator Option)

General Installation Information: Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec.

Industrial Swing Check Valves

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423-007 489.87	4433-007 518.17	1	12	108
1	4423-010 564.53	4433-010 615.23	1	4	108
1-1/4	4423-012 706.16	4433-012 747.16	1	0	108
1-1/2	4423-015 774.14	4433-015 864.87	1	0	108
2	4423-020 891.23	4433-020 990.28	1	0	108
2-1/2	4423-025 1491.55	4433-025 1759.58	1	0	110
3	4423-030 1668.08	4433-030 2185.93	1	0	110
4	4423-040 2126.11	4433-040 2496.24	1	0	110
6	4423-060 4040.65	4433-060 4742.66	1	0	110
8	4423-080 7742.14	4433-080 9049.54	1	0	110

Swing Check Valve With Arrow Indicator

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423I-007 497.92	4433I-007 526.24	1	12	108
1	4423I-010 572.57	4433I-010 641.02	1	4	108
1-1/4	4423I-012 731.22	4433I-012 803.54	1	0	108
1-1/2	4423I-015 848.02	4433I-015 803.54	1	0	108
2	4423I-020 918.19	4433I-020 1002.26	1	0	108
2-1/2	4423I-025 1500.05	4433I-025 1668.77	1	0	110
3	4423I-030 1746.95	4433I-030 1668.77	1	0	110

Swing Check Valve With Arrow Indicator (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
PVC					
4	4423I-040 2134.74	4433I-040 2536.97	1	0	110
6	4423I-060 4049.09	4433I-060 4781.72	1	0	110
8	4423I-080 7865.20	4433I-080 9095.78	1	0	110

Swing Check Valve With Counter Balance

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423CB-007 774.86	4433CB-007 829.28	1	8	108
1	4423CB-010 866.79	4433CB-010 928.46	1	4	108
1-1/4	4423CB-012 1046.99	4433CB-012 1088.37	1	0	108
1-1/2	4423CB-015 1123.33	4433CB-015 1311.98	1	0	108
2	4423CB-020 1239.38	4433CB-020 1500.17	1	0	108
2-1/2	4423CB-025 1864.98	4433CB-025 2132.38	1	0	110
3	4423CB-030 2100.28	4433CB-030 2423.29	1	0	110
4	4423CB-040 2516.60	4433CB-040 2886.71	1	0	110
6	4423CB-060 4487.07	4433CB-060 4487.07	1	0	110
8	4423CB-080 8996.31	4433CB-080 9487.41	1	0	110



Schedule 80 PVC Industrial Products & Accessories
Industrial Swing Check Valve Accessory and Repair Kits & Diaphragm Check Valves

Industrial Swing Check Valve Accessory and Repair Kits

Repair Kits include:
 1-Bonnet O-ring
 1-Disc O-ring
 1-Seat O-ring

1-Plug O-ring
 1-Arm Plug O-ring

Industrial Swing Check Valve Repair Kits

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
3/4	SK-ERK-007 26.29	SK-VRK-007 32.05	1	10	299
1	SK-ERK-010 34.34	SK-VRK-010 41.88	1	10	299
1-1/2 & 1-1/4	SK-ERK-015 82.11	SK-VRK-015 103.84	1	10	299
2	SK-ERK-020 88.15	SK-VRK-020 107.48	1	10	299
2-1/2	SK-ERK-025 93.22	SK-VRK-025 119.31	1	10	299

Industrial Swing Check Valve Repair Kits (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
3	SK-ERK-030 105.69	SK-VRK-030 128.97	1	10	299
4	SK-ERK-040 115.32	SK-VRK-040 140.62	1	10	299
6	SK-ERK-060 229.20	SK-VRK-060 270.57	1	10	299
8	SK-ERK-080 288.39	SK-VRK-080 349.87	1	10	299

Diaphragm Check Valves



Pressure Rating @ 73°F (23°C), Water
 Full Flow (open) 150 psi
 Back Pressure (closed) 100 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Santoprene™ TPE Seat

PVC Diaphragm Check Valves - Socket

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
6562-007	3/4	15	0	004	89.09

PVC Diaphragm Check Valves - Thread

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
6561-007	3/4	15	0	004	89.09

**Schedule 80 PVC Industrial Products & Accessories
PVC In-line Adjustable Spring Check Valves**



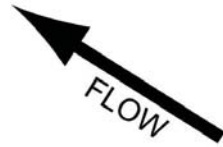
Fipt x Mipt



Mipt x Fipt



Fipt x Fipt



Pressure Rating @ 73°F (23°C), Water
200 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply

2 - 14 lbs. Adjustable Spring Tension
(5 to 32 feet of head)
Factory Preset to Approx. 5 psi
(12 feet of head)
Each full turn of adjustment nut = 1 psi
(2.3 feet of head)
Stainless Steel Adjustment Hardware
EPDM Seat

Standard Unit - Female Inlet x Male Outlet

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Fipt x Mipt (Inlet x Outlet)

S1102-05	1/2	30	180	026	10.95
S1102-07	3/4	25	150	026	11.20
S1102-10	1	25	150	026	18.59
S1102-05-07	1/2X3/4	25	150	026	15.98

Male Inlet x Female Outlet Option

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Mipt x Fipt (Inlet x Outlet)

S1101-05	1/2	30	180	026	10.95
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Female Inlet x Female Outlet Option

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Fipt x Fipt (Inlet x Outlet)

S1100-07	3/4	25	150	026	11.57
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